Sclicing

- You can return a range of characters by using the slice syntax.
- Specify the start index and the end index, separated by a colon, to return a part of the string or items of a list.
- **Important:** The first character has index 0.

```
[4] my_string = "Hello, World!"
    print(my_string[0])
```

Index 0 – first character of a string

```
    H
```

```
my_list = ["apple", "banana", "cherry"]
print(my_list[1])
```

Index 1 – second item of a list

```
banana
```

Sclicing – Try it out

```python
my_string = "Hello, World!"
print(my_string[2:5])
print(my_string[:5])
print(my_string[2:])
print(my_string[-1])
```

```python
my_list = ["apple", "banana", "cherry", "house","mouse"]
print(my_list[2:5])
print(my_list[:3])
print(my_list[2:])
print(my_list[-1])
```

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